

**NON-PROVISIONAL APPLICATION FOR U. S. PATENT  
UNDER 37 CFR 1.53(b)  
TRANSMITTAL FORM**

03917 U.S. PTO  
10/730242  
120503

Attorney Docket No. **TI-35528**  
Assistant Commissioner for Patents  
Washington, D. C. 20231

**"EXPRESS MAILING"**

Mailing Label No. EV 257483725 US

Date of Deposit: December 5, 2003

Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s): Henry S. Eilts  
Srinath Hosur  
David P. Magee

For: **LOW OVERHEAD TRANSMIT CHANNEL ESTIMATION**

Enclosed are:

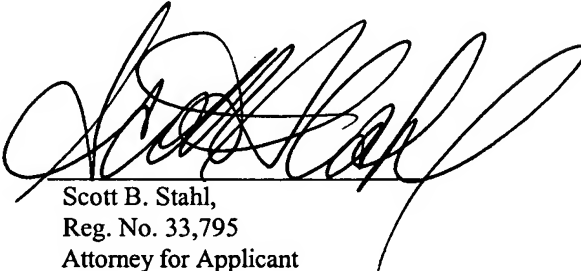
4 Sheets of drawings and 18 pages of Specification (including Abstract)  
X A Declaration/Power of Attorney  
X Copy of Assignment with form PTO 1595

FEE CALCULATION					FEE
	NUMBER		NUMBER EXTRA	RATE	BASIC FEE \$ 770.00
Total Claims	20	-20 =	0	X \$18 =	0
Independent Claims	3	- 3 =	0	X \$86 =	0
Total Filing Fee					\$ 770.00

Please charge Deposit Account No. 20-0668 in the amount of the total fees set forth. The Assistant Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 20-0668.

CORRESPONDENCE ADDRESS:

Ronald O. Neerings  
Texas Instruments Incorporated  
P. O. Box 655474, M/S 3999  
Dallas, Texas 75265

  
Scott B. Stahl,  
Reg. No. 33,795  
Attorney for Applicant

Jackson Walker L.L.P.  
2435 North Central Expressway, Suite 600  
Richardson, Texas 75080  
(972) 744-2933  
(972) 744-2909 - Fax